

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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21/7

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) 25 MAY 2005 (25.05.2005)

Applicant's or agent's file reference
P050001KR

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/KR2005/000002

International filing date (day/month/year)

03 JANUARY 2005 (03.01.2005)

Priority date(day/month/year)

03 JANUARY 2004 (03.01.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC7 G06F 19/00

Applicant

HICHEMTECH, INC. et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR



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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000002

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE
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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-16	YES
	Claims		NO
Inventive step (IS)	Claims	3, 7, 9, 10, 13, 16	YES
	Claims	1, 2, 4-6, 8, 11, 12, 14, 15	NO
Industrial applicability (IA)	Claims	1-16	YES
	Claims		NO

2. Citations and explanations :

The following documents have been considered for the purpose of this written opinion:

D1: KR 1999-65548 A

D2: KR 2001-68192 A

D3: KR 2003-4921 A

Prior art D1 relates to a TV color control system for the color weakness people, which includes the following technical features: providing test patterns to test the color weakness of a TV viewer; compensating colors by outputting color signal information in a memory to an image signal compensation device according to the level of the tested color weakness.

Prior art D2 relates to a method for testing eyesight via the internet. Technical features of the device show not only a method of eyesight test using internet from a remote place but also a method of having a color-blindness test.

Prior art D3 relates to a system for managing a health. It has such characteristics that a user provides the test result after comparing information inputted through a user terminal with the data stored in the health information database or receives the test result from the specialist by transmitting information inputted by a user to the specialist terminal.

1. Novelty:

All claims of the present invention relate to a method and apparatus for understanding the difficulty level of color discrimination of a user through the network and for providing a color compensation palette to get color compensation of a user terminal according to the difficulty level.

But the closest prior art D1 to the present invention is not based on internet and D2 & D3 do not include a system for color compensation of a terminal display device. Therefore, all claims of the present invention are considered to involve novelty.

(Continued on Supplemental Sheet.)

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of :

Box V.

2. Inventive Step:

The method and apparatus disclosed in claims 1,2, 4-6, 8, 11, 12, 14, 15 can be easily derived from the combination of D1, D2, & D3 by a skilled person in the art. Therefore, claims 1, 2, 4-6, 8, 11, 12, 14, 15 are not considered to involve an inventive step.

3. Industrial applicability:

All claims are considered to be industrially applicable.